

SURVEY RECOVERY FORM

City of Everett  
Department of Public Works

Station Name: 733 21 01

Horizontal Datum: NAD 83/91  
Vertical Datum: NAVD 88  
Control Point ID: 733 Book: Page: 21 Pt#: 01

State of Washington  
County: Snohomish  
Established By: CHR Eng.  
Date: 01/10/2003  
Edited by Geodetic Consultants 07/02/2004

Section: 19 Township: 29 N Range: 05 E

LATTITUDE: (5 decimal places) 47 58 45.99080  
LONGITUDE: (5 decimal places) 122 13 01.33053

ORTHOMETRIC HEIGHT: 36.06 Feet  
10.991 Meters

Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	360317.04	1301542.32	0.999945162	-01 01 48.7
Meters	109824.8534	396710.8926		

**HORIZONTAL DATA:**  
Horizontal position established by: Peritect Engineering Inc  
resection survey, comments  
X GPS survey, GPS adjustment software used: Trimbal  
other, explain:  
surveyor's estimated relative positional accuracy: .1 ft. @ 95% confidence  
surveyor's estimated absolute positional accuracy: ft. @ % confidence  
**VERTICAL DATA:**  
Vertical position established by:  
x differential leveling to: 3 3 rd order accuracy constrained to City BM V038  
GPS survey, accuracy within 4 meters  
surveyor's estimated relative positional accuracy: 0.02 ft @ 95% confidence  
surveyor's estimated absolute positional accuracy: ft @ % confidence  
The Old City of Everett Monument Book shows the elevation of this mark to be 36.22 feet relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established

**MONUMENT DESCRIPTION**  
A tack in lead set in a concrete monument under an iron monument case and cover.

**TO REACH**  
Located in the northeast corner of the intersection of Hewitt Avenue and Federal Street. The Old City of Everett Monument Book describes the monument as a standard City of Everett monument that is 22 feet east and 22 feet north of the center line of the intersection.

**REFERENCES**  
Az from North Distance Reference Description

Month & Year Recovered: Condition of Mark: Recovered By: